

FIG. 1

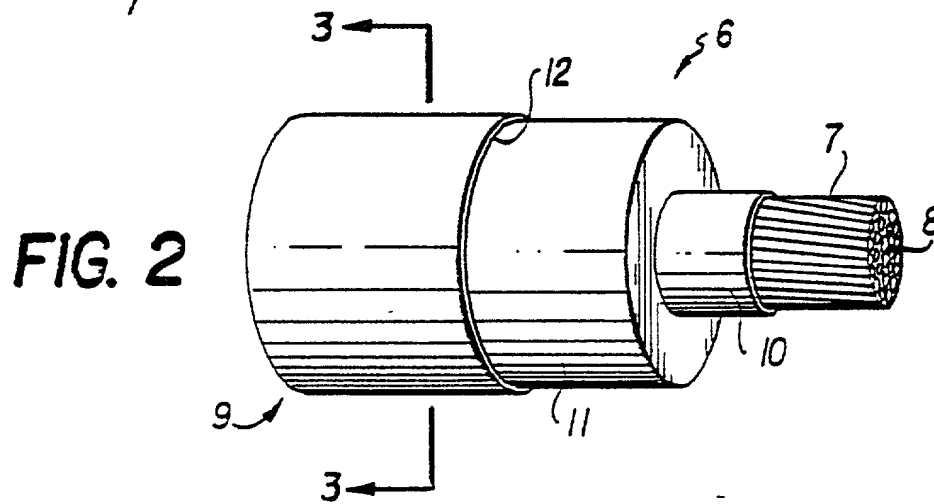


FIG. 2

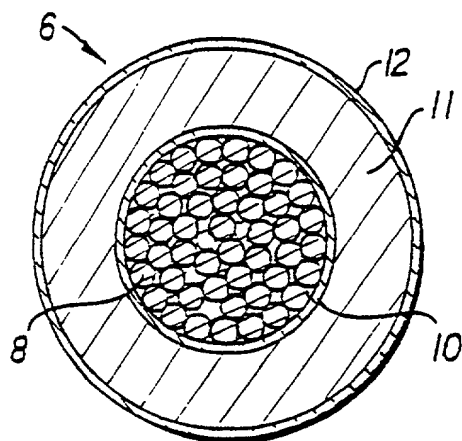


FIG. 3

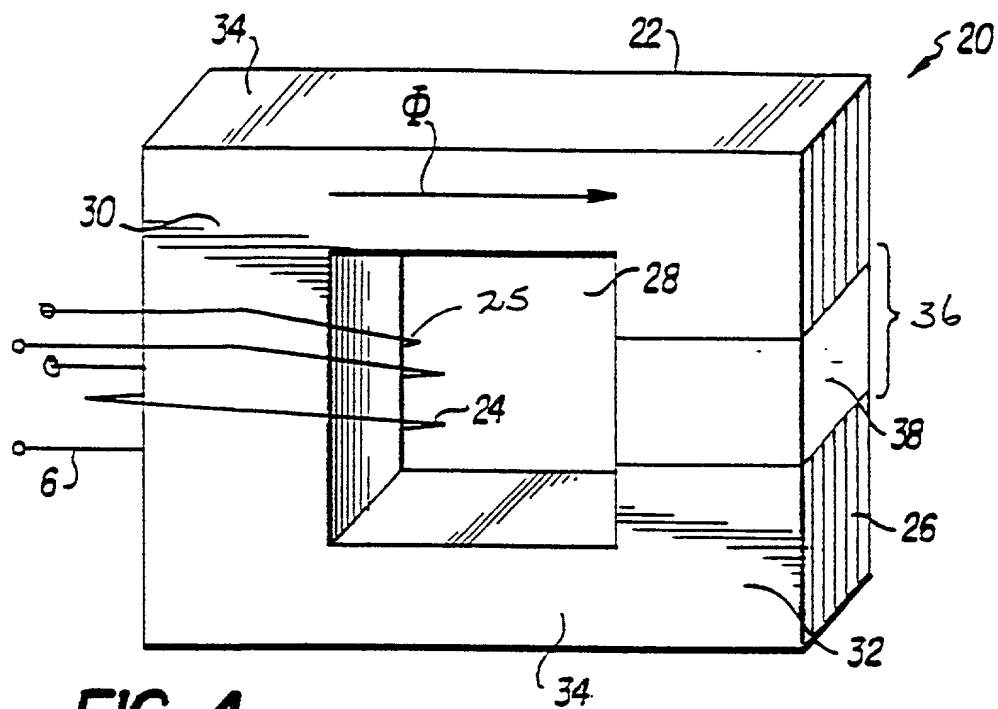


FIG. 4

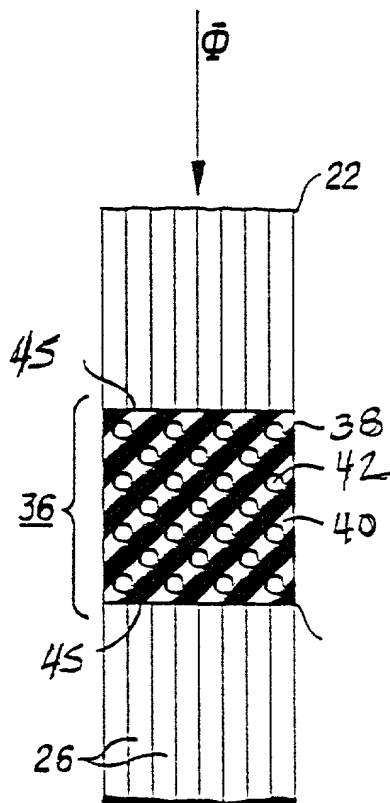
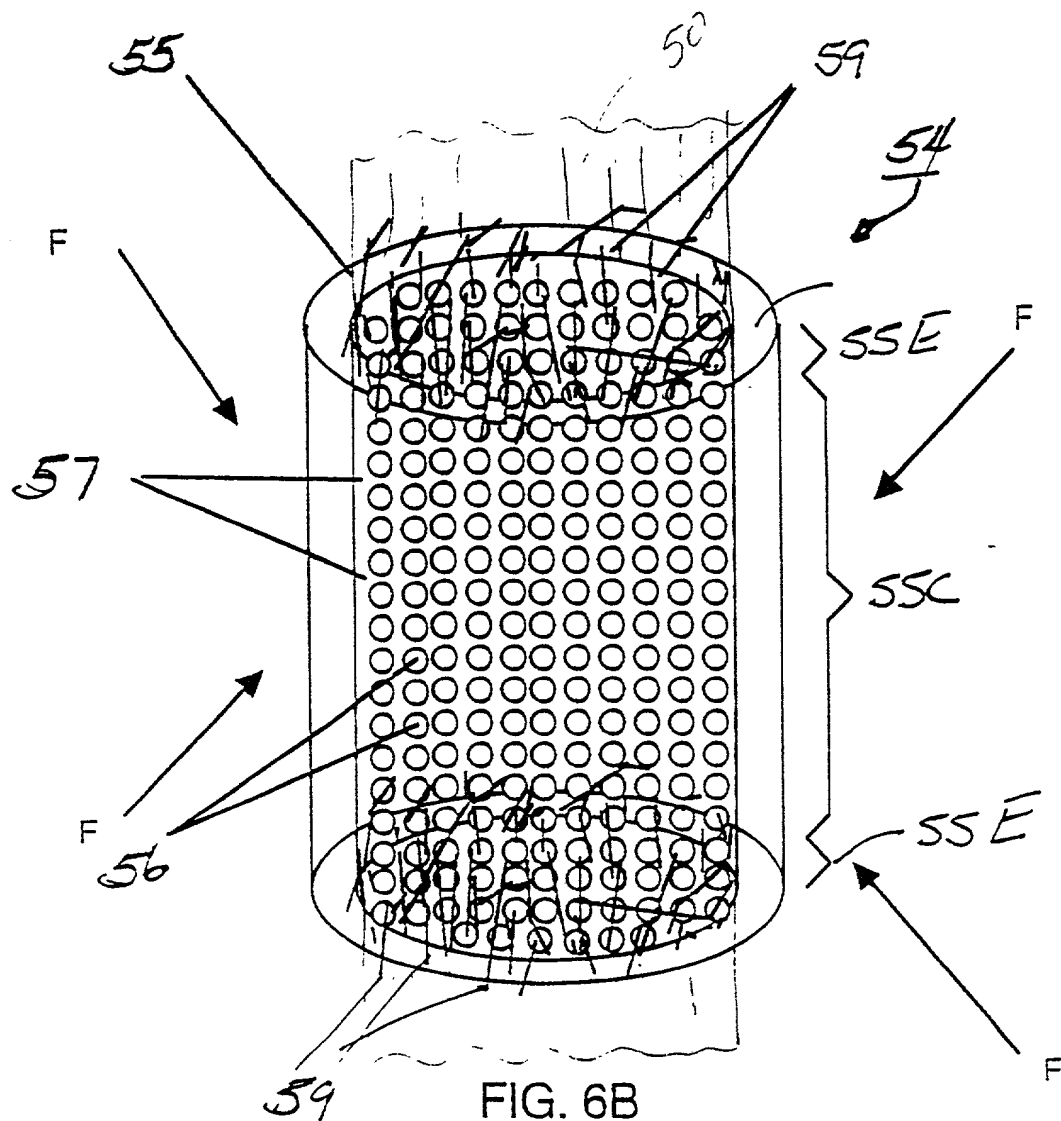
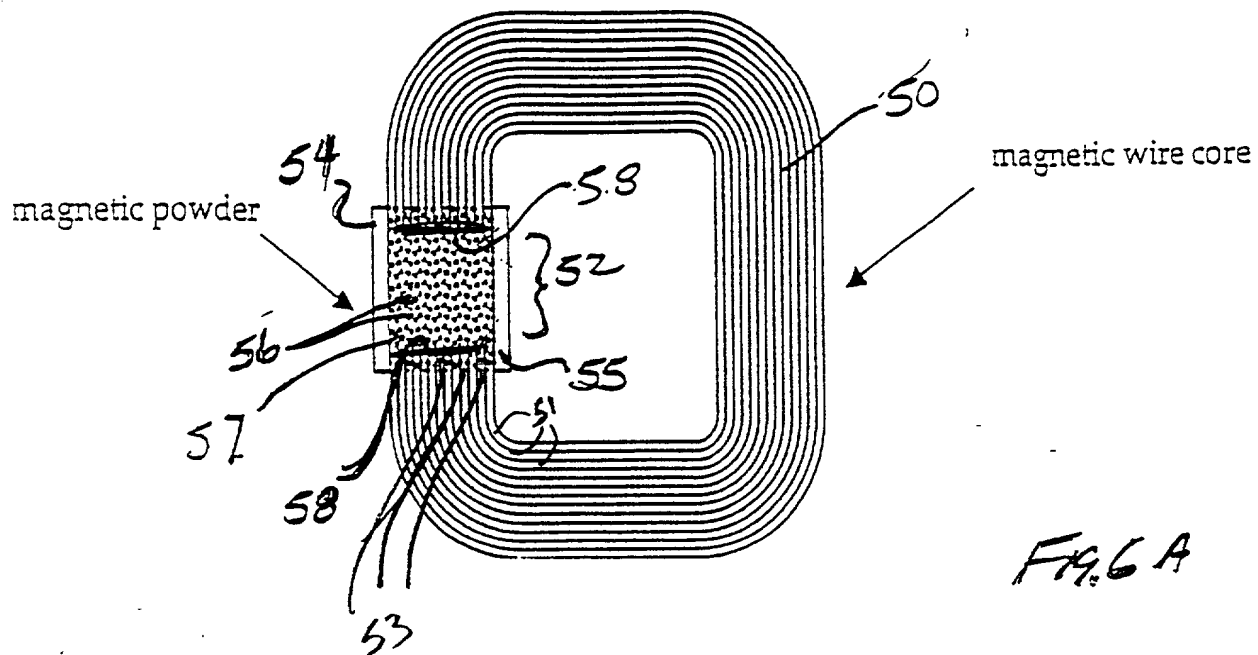
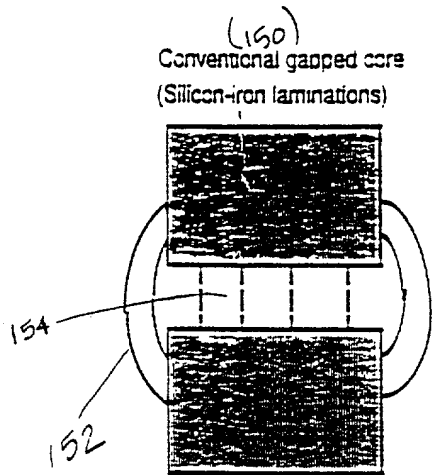


FIG. 5



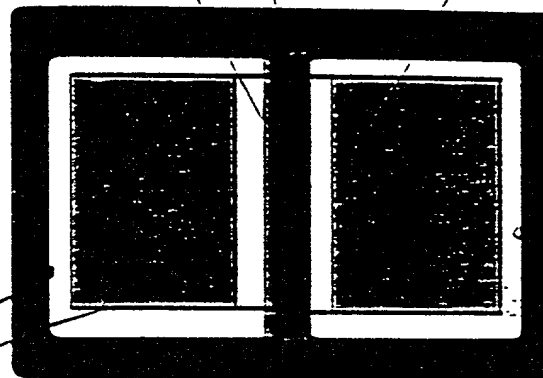


Flux Fringing

FIG. 13

P/M core
with distributed air gap

Reactor winding (could be a
polymeric (or rubber) insulated
cable winding)



Powder Metallurgy Technology
to form Magnetic Parts in a Reactor

Powder Metallurgy core

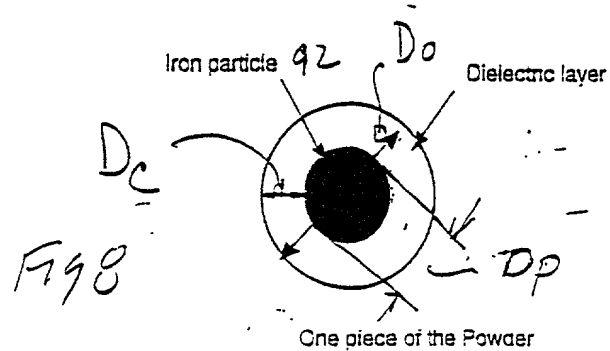


FIG 7

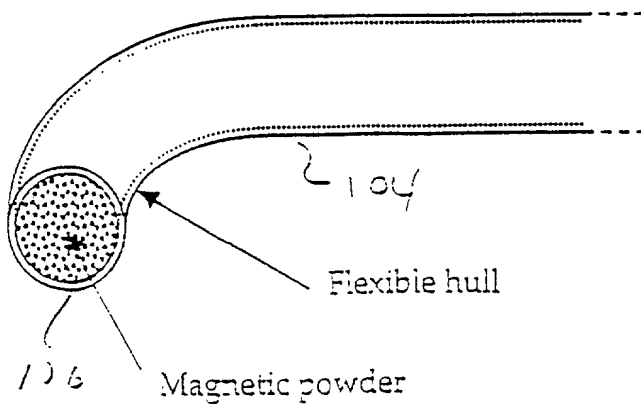


FIG 9B

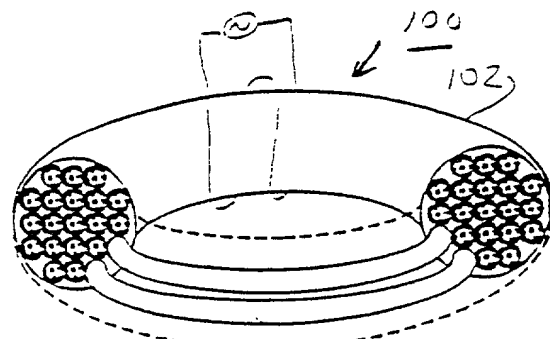


FIG 9A

Ex: Torus wound hose

FIG. 9C is a cross-sectional view of the ring 110 taken along line 9C-9C of FIG. 9A. The ring 110 is shown with a central opening 111 and an outer ring 112. The ring 110 is connected to a power source 113. The ring 110 is shown in a cross-sectional view, with the central opening 111 and the outer ring 112. The ring 110 is connected to a power source 113.

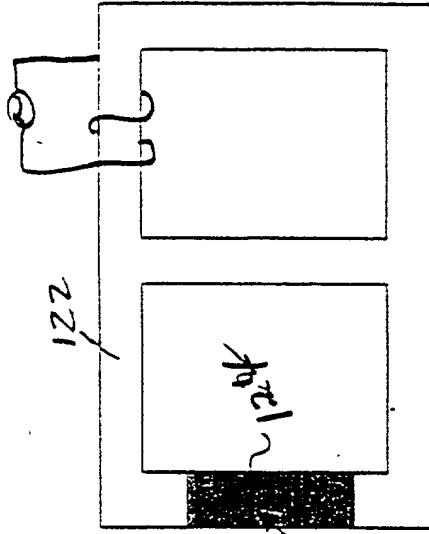


Fig. 9E

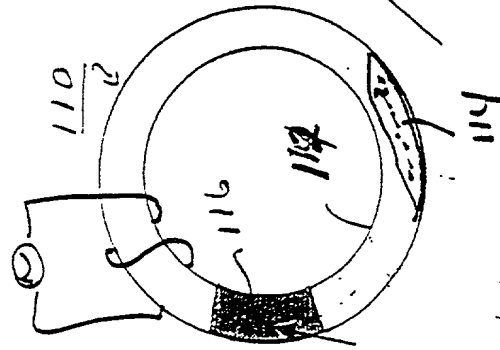


Fig. 9D

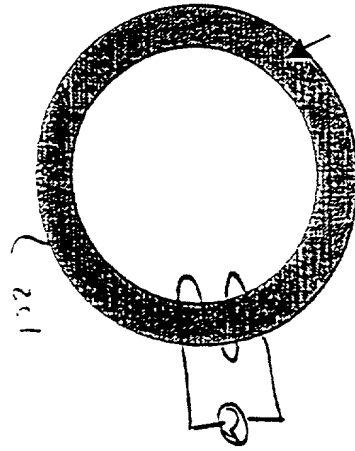


Fig. 9C



Fig. 9F

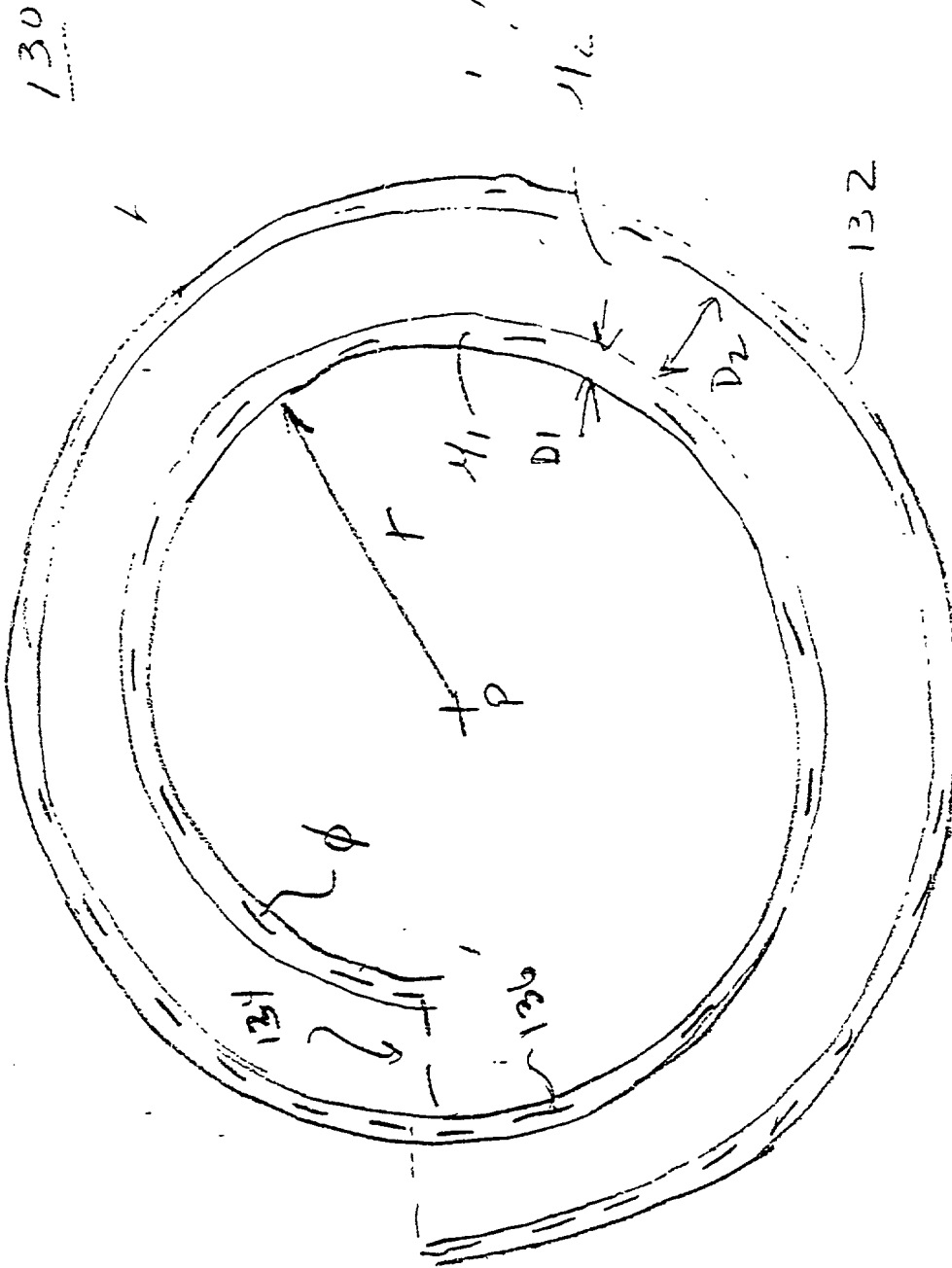
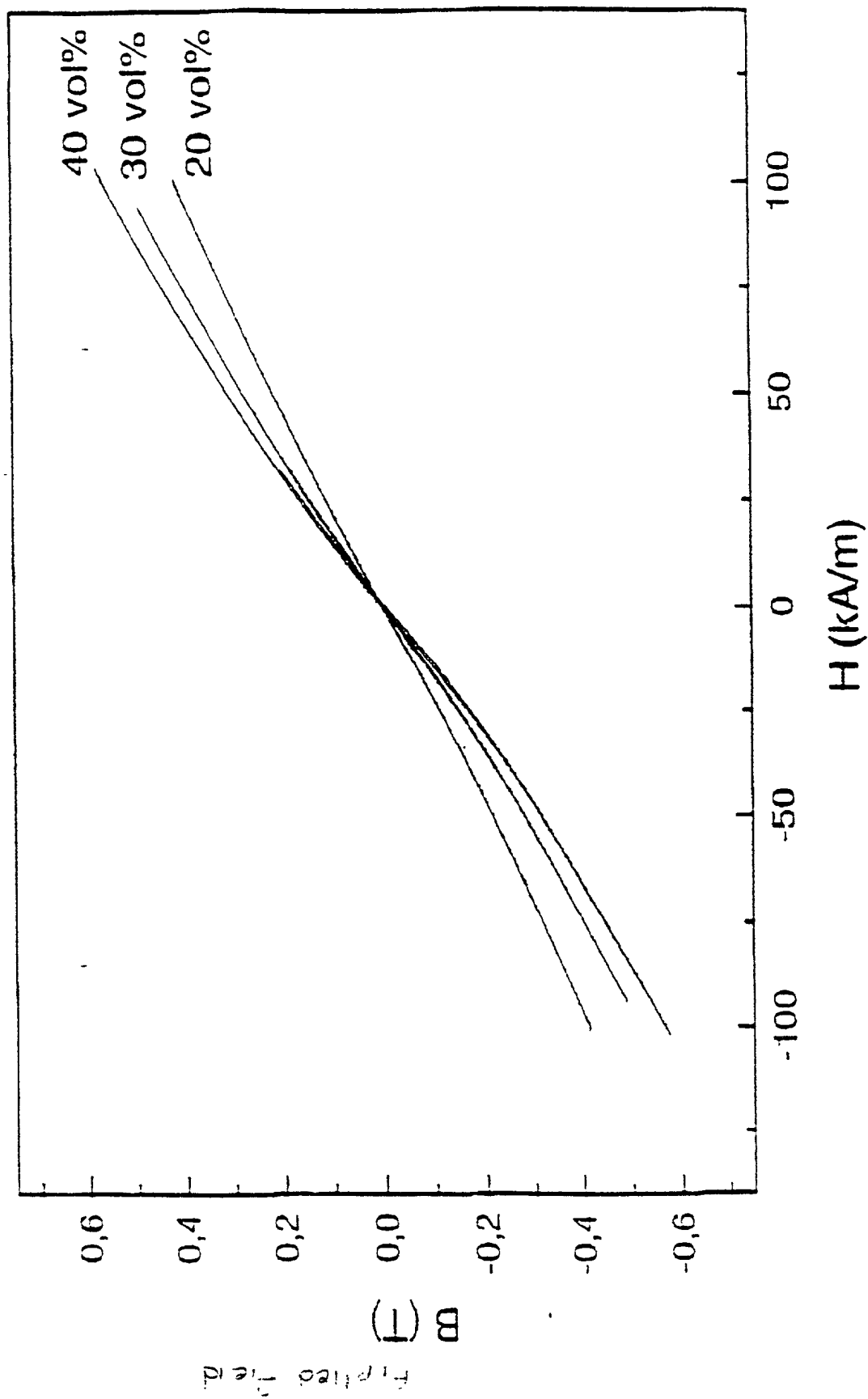


Fig. 9.



Handwritten text at the top of the page, possibly a title or reference, is mostly illegible due to blurring and orientation. It appears to contain the words "Soft magnetic powder" and "Sizes 0.1 μm to 500 μm".

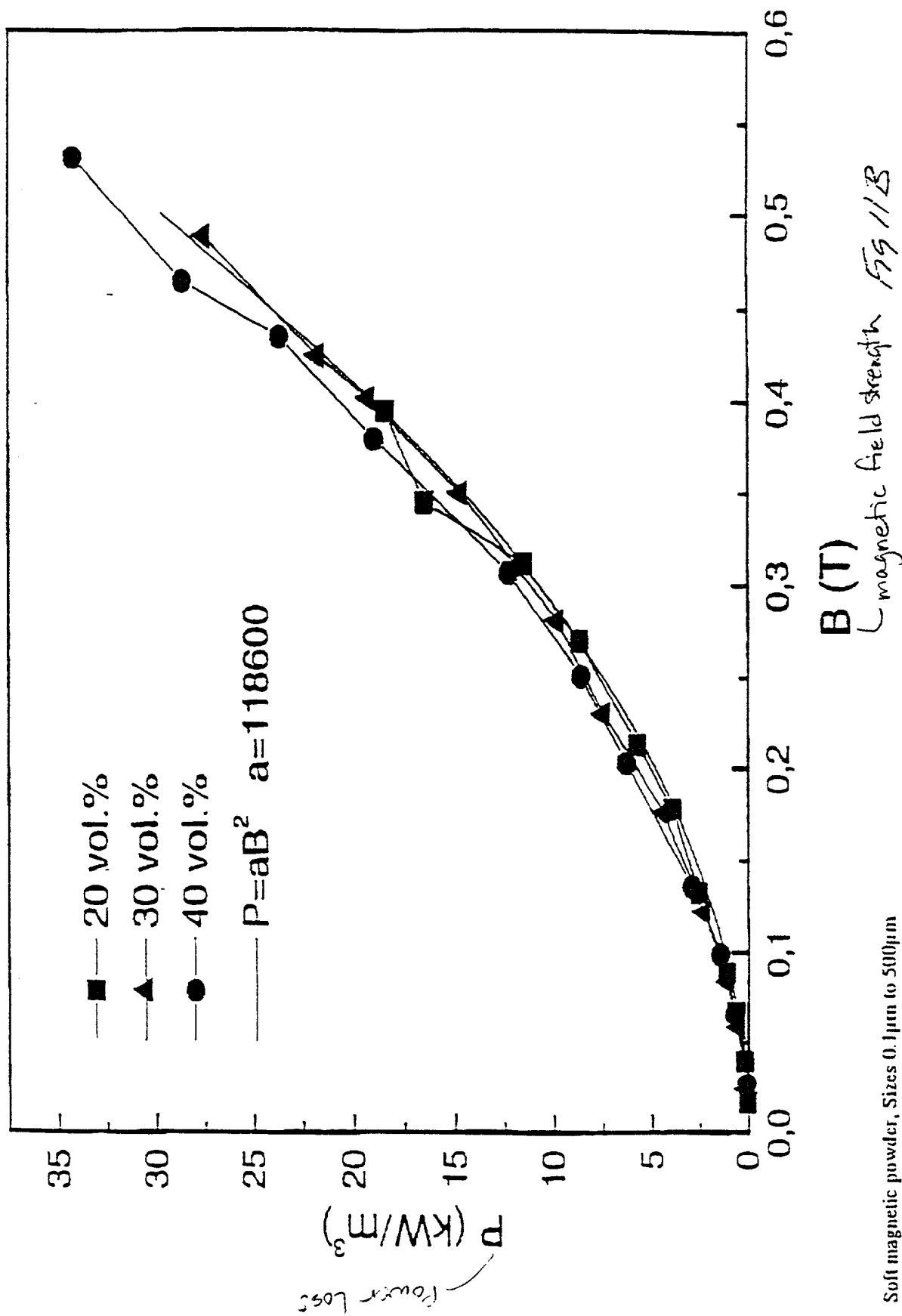


FIG. 12

